

**Appendix 1. Resource Monitoring Plan for Land Retirement Demonstration  
Project Lands Western Fresno County**  
**TABLES**

Table 1. Plant Species Identified on the Land Retirement Demonstration Site

<b>PLANT SPECIES</b>	<b>Section (T15S, R15E)</b>				<b>Notes</b>
	<b>10</b>	<b>15</b>	<b>16</b>	<b>23</b>	
<i>Amaranthus spp.</i>			X		
<i>Atriplex cf. argentea</i>	X	X			Native
<i>Avena fatua</i>	X		X		
<i>Bromus hordeaceus</i>	X				
<i>Bromus madritensis</i>	X		X		
<i>Capsella-bursa pastoris</i>		X			
<i>Carthamus tinctorius</i>	X				
<i>Centaurea solstitialis</i>	X		X		
<i>Chenopodium album</i>			X		
<i>Convolvulus arvensis</i>			X		
<i>Conyza canadensis</i>	X	X			Native
<i>Crypsis schoenoides</i>			X		
<i>Distichlis spicata</i>	X				Native
<i>Epilobium brachycarpum</i>	X				Native
<i>Helianthus annuus</i>	X	X			Native
<i>Hirschfeldia incana</i>	X		X		
<i>Hordeum marinum</i>	X		X		
<i>Hordeum murinum</i>	X				
<i>Juncus spp</i>				X	Native
<i>Lactuca serriola</i>	X	X			
<i>Leptochloa uninervia</i>			X		
<i>Malvella leprosa</i>			X		Native
<i>Melilotus indica</i>	X	X	X		
<i>Microcerus ?</i>			X		Native
<i>Phalaris minor</i>	X	X	X		
<i>Physalis lanceifolia</i>	X		X		
<i>Polypogon monspeliensis</i>		X		X	
<i>Raphanus sativa</i>	X				
ricegrass			X		
<i>Rumex crispus</i>	X		X		
<i>Salsola tragus</i>	X				
<i>Senecio vulgaris</i>			X		
<i>Sonchus asper</i>	X				
<i>Sonchus oleraceous</i>	X	X	X		
<i>Tamarix ramosissima</i>	X				
<i>Xanthium strumarium</i>			X		

Survey Period: 12/2/98 - 1/15/99

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Table 2. Vertebrate Species Observed on the Land Retirement Demonstration Site

VERTEBRATE SURVEY	Section (T15S, R15E)				Notes
	10	15	16	23	
<i>Asio flammeus</i> - short-eared owl	X				SSC
<i>Buteo jamaicensis</i> - red-tailed hawk	X	X			
<i>Carposacus mexicanus</i> - house finch				X	
<i>Casmerodius albus</i> - great egret	X				
<i>Charadrius montanus</i> - mountain plover	X				FC; SSC
<i>Charadrius vociferus</i> - killdeer	X				
<i>Chondestes grammacus</i> - lark sparrow	X				
<i>Circus cyaneus</i> - northern harrier	X				SSC
<i>Egretta thula</i> - snowy egret		X			
<i>Elanus leucurus</i> - white-tailed kite	X	X			FP
<i>Eremophila alpestris</i> - horned lark	X	X			SSC
<i>Euphagus cyanocephalus</i> - Brewer's blackbird	X				
<i>Falco sparverius</i> - American kestrel			X		
<i>Lanius ludovicianus</i> - loggerhead shrike	X				SSC
<i>Mimus polyglottos</i> - northern mockingbird	X				
<i>Passerculus sandwichensis</i> - savanna sparrow	X			X	
<i>Speotyto cunicularia</i> - burrowing owl	X				SSC
<i>Sturnella neglecta</i> - western meadowlark	X				
<b>MAMMAL SPECIES</b>					
<i>Canis latrans</i> - Coyote	x	X			
<i>Microtus californicus</i> - California vole	x	X			
<i>Mus musculus</i> - House mouse	x				
<i>Peromyscus maniculatus</i> - Deermouse	x				
<i>Spermophilus beecheyi</i> - California ground squirrel	x				
<i>Sylvilagus audubonii</i> - Desert cottontail	x				
<i>Thomomys bottae</i> - Southwestern pocket gopher	x	X			

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FC = Federal Candidate

SSC = State Species of Concern

FP = State Fully Protected

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Table 3. Target Plant Species for the Land Retirement Demonstration Site

<b>SPECIES</b>	<b>COMMON NAME</b>	<b>GROWTH FORM</b>
<i>Allenrolfea occidentalis</i>	iodine bush	shrub
<i>Amsinkia menziesii</i>	farmer's fireweed	annual herb
<i>Asclepias fascicularis</i>	Mexican milkweed	perennial herb
<i>Atriplex polycarpa</i>	valley saltbush	shrub
<i>Atriplex spinifera</i>	spiny saltbush	shrub
<i>Bromus carinatus</i>	California brome	perennial/ biennial grass
<i>Castilleja exerta</i>	purple owl's clover	hemiparasitic herb/ forb
<i>Castilleja attenuata</i>	valley tassels	hemiparasitic herb/ forb
<i>Castilleja brevistyla</i>	owl's clover	hemiparasitic herb/ forb
<i>Collinsia bartsiifolia</i>	white chinese houses	annual herb
<i>Dichelostemma capitatum</i>	blue dicks	perennial herb
<i>Distichlis spicata</i>	salt grass	perennial grass
<i>Eremocarpus setigerus</i>	turkey mullein	forb
<i>Frankenia salina</i>	alkali heath	subshrub
<i>Heliotropum curassavicum</i>	heliotrope	annual herb
<i>Hemizonia pungens</i>	spikeweed	annual herb
<i>Holocarpha obconica</i>	tarweed	annual herb
<i>Hordeum depressum</i>	alkali barley	annual grass
<i>Isocoma acradenia</i>	goldenbush	shrub
<i>Lasthenia californica</i>	goldfields	annual herb
<i>Lasthenia minor</i>	goldfields	annual herb
<i>Leymus triticoides</i>	creeping wild rye	perennial grass
<i>Linanthus dichotomus</i>	evening snow	annual herb
<i>Linanthus liniflorus</i>	flax-flowered linanthus	annual herb
<i>Malvella leprosa</i>	alkali mallow	annual herb
<i>Myosurus sessilis</i>	mouse tail	annual herb
<i>Nitrophila occidentalis</i>	nitrophila	perennial herb
<i>Plagiobothrys spp.</i>	popcorn flower	annual herb
<i>Sesuvium verrucosum</i>	western sea-purslane	perennial herb
<i>Sporobolus airoides</i>	alkali sacaton	perennial grass
<i>Suaeda moquinii</i>	seep weed	sub shrub
<i>Trichostema lanceolatum</i>	vinegar weed	annual herb
<i>Trichostema ovatum</i>	San Joaquin blue curls	annual herb
<i>Vulpia microstachys</i>	Nuttall's fescue	annual herb
<i>Wizlenia refracta</i>	jackass clover	annual herb